

WHAT IS CLAIMED IS:

1. A sealing device for external sealing of a collet chuck housing in a machining tool, said machining tool having a collet chuck housing and collet chuck operatively arranged about a tool shank, said sealing device comprising:

a sealing washer operatively arranged between said tool shank and said collet chuck, said washer having an annular groove circumferentially in communication with said tool shank; and

an elastic sealing body disposed in said groove, wherein substantially all of a width and substantially all of a depth of said groove are greater in size than a cross section of said sealing body, wherein said sealing body is axially moveable in said groove.

2. The sealing device according to claim 1, wherein said sealing body is an O-ring.

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